

Meeting Minutes
Clean Energy Future Committee
March 22, 2018

8:00 – 9:00 a.m.

Arlington Town Hall, Lyons Hearing Room

Approved at the 4/26/19 meeting

Members Present: Pasi Miettinen, Coralie Cooper, Shelly Dein, Emily Sullivan, Dan Amstutz, Ryan Katofsky, Jim DiTullio, David Levy, Ken Pruitt.

Members Absent: Marc Breslow, Adam Chapdelaine, Nellie Aikenhead.

The meeting convened at **8:05** a.m.

Minutes:

The Committee unanimously approved the Minutes from the February 22th Meeting.

Introductions

Pruitt welcomed the Committee and noted we have a guest Megan Aki, Clean Energy Analyst at the Metropolitan Area Planning Council (MAPC), who will speak about the planned GHG inventory and net zero plan for Arlington. After that discussion, Ryan Katofsky who chairs the Sustainability Subcommittee of the Arlington High School Building Committee will speak about the proposed new High School.

Presentation by Meg Aki of the MAPC

The towns of Arlington and Natick and City of Medford were jointly awarded a \$150,000 grant from the Executive Office of Energy and Environmental Affairs in November, 2018. The purpose of the grant is to compile greenhouse gas (GHG) inventories and net zero plans for all three communities. The work is expected to be completed by December, 2020, when both the GHG inventory and net zero plan will be completed. Katofsky asked if it would be possible to take on efforts in parallel, such as developing the net zero plan and GHG inventory at the same time. Aki responded that some parallel efforts should be possible. Data collection will be done through a consulting engagement with the company DNV GL.

Cooper asked at what point MAPC and other stakeholders will decide what sources of emissions go into the GHG inventory. Aki responded that Scope 1 and 2 emissions will be the standard for inventory collection. Scope 2 will include waste and waste-water sources, including both in boundary and out of boundary sources. In addition, the Scope 2 emissions inventory will cover grid emissions as well as fuel consumption and transportation emissions. This brought forth more discussion including how to coordinate with local groups on natural gas leaks, or how to analyze Uber and Lyft data.

Pruitt asked what role MAPC envisioned for the Committee in terms of the GHG inventory and net zero planning process. Pruitt hoped the net zero plan would lead Arlington to reduce specific emissions sources by specific amounts. Also, it will be important to examine models including zoning bylaws and ordinances from other localities for assistance in achieving Arlington's overall efforts. Further, it was noted the MAPC will need the Committee's help in identifying key local stakeholders, etc. in this effort.

Proposed Arlington High School Building Presentation

Ryan Katofsky, chair of the Sustainability Subcommittee for the Arlington High School building project, spoke about the proposed new high school. Katofsky presented details on the overall budget of the proposed high school, next steps in the approval process, and construction timeline should the approvals be granted. Ultimately, the Clean Energy Future Committee learned that the new high school would be an improvement in terms of energy efficiency compared to the existing high school. For example, it would be designed to be solar ready across its platform and use roughly half of the energy consumed by the current building per square foot. The Committee debated its authority to provide an endorsement of the new High School, noting that it should only endorse the energy usage/efficiency portion of the new high school and not any other considerations, which other Town bodies would address in their own capacity. The Committee ultimately approved the endorsement noted below.

Next Meeting:

The next meeting will occur in April 26th, 2019

Meeting adjourned at 9:15 a.m.

ENDORSEMENT OF THE COMMITTEE REGARDING THE PROPOSED HIGH SCHOOL

“Whereas the Town of Arlington has committed to becoming carbon neutral by 2050, and whereas the proposed new Arlington High School would help the Town achieve that goal by reducing current energy use by approximately 50 percent by moving to a fully electric design and incorporating renewables where feasible, and whereas the High School is currently the Town’s largest energy user, the Clean Energy Future Committee hereby endorses the Arlington High School building project from a sustainability standpoint.”

Minutes written by Dave Levy.